

## SEQUENCE LISTING



APR 2 5 2002 TECH CENTER 1600/2900

<110> Hagen, Gustav Siegmund, Hans-Ulrich Weichel, Walter Wick, Maresa Zubov, Dmitry

Human Catalytic Telomerase Sub-Unit and its Diagnostic and <120> Therapeutic Use

<130> Bayer 10,2\03

US 09/424,686 <140>

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Homo sapiens

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Val Ser Pro Ala Arg Pro Ala Glu Glu Ala Thr Ser Leu Glu Gly Ala

Cht.

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Arg Lys Ser Val Trp Ser Lys Leu Gln Ser Ile Gly Ile Arg Gln His

Cht.

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Pro Trp Cys Gly Leu Leu Asp Thr Arg Thr Leu Glu Val Gln Ser 930 935 940

Asp Tyr Ser Ser Tyr Ala Arg Thr Ser Ile Arg Ala Ser Leu Thr Phe 945 950 955 960

Asn Arg Gly Phe Lys Ala Gly Arg Asn Met Arg Arg Lys Leu Phe Gly 965 970 975

Val Leu Arg Leu Lys Cys His Ser Leu Phe Leu Asp Leu Gln Val Asn 980 985 990

Ser Leu Gln Thr Val Cys Thr Asn Ile Tyr Lys Ile Leu Leu Gln 995 1000 1005

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Val Trp Lys Asn Pro Thr Phe Phe Leu Arg Val Ile Ser Asp Thr Ala 1025 1030 1035 1040

Ser Leu Cys Tyr Ser Ile Leu Lys Ala Lys Asn Ala Gly Met Ser Leu 1045 1050 1055

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